

05-03-2005

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To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Dinesh Maheshwari

Execution Date(s) September 24, 2004

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Silicon Light Machines Corporation

Internal Address: _____

Street Address: 385 Moffett Park Drive, Suite 115

City: Sunnyvale

State: CA

Country: US Zip: 94089

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

A. Patent Application No.(s)
10/327,762

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: OKAMOTO & BENEDICTO LLP

Internal Address: _____

Street Address: P.O. BOX 641330

City: SAN JOSE

State: CA Zip: 95164-1330

Phone Number: (408) 436-2110

Fax Number: (408) 436-2114

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

- a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number _____
Authorized User Name _____

9. Signature :

Patrick D. Benedicto

April 25, 2005

Signature

Date

05/02/2005 15:11:00 00000033 10327762

01 FC:0021

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment/Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 016501 FRAME: 0916

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Silicon Light Machines Corporation**, a **Delaware** corporation, having a place of business at **385 Moffett Park Drive, Suite 115, Sunnyvale, California 94089**, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled, "**TILT-ABLE GRATING PLANE FOR IMPROVED CROSSTALK IN 1XN BLAZE SWITCHES**" ("APPLICATION"), which:

- ☐ is to be filed herewith
- ☒ was filed on **December 23, 2002**,
- ☒ now bearing U.S. serial number **10/327,762**; and

2. The entire worldwide right, title, and interest in and to:

- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
- (c) all divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world;
- (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all assignments, oaths, powers of attorney, applications, and other papers (and/or documents) necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney(s) of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

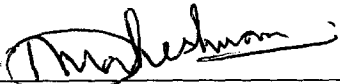
Title of Document: ASSIGNMENT

Re:

Title: TILT-ABLE GRATING PLANE FOR IMPROVED CROSSTALK IN 1XN
BLAZE SWITCHES
Serial No.: 10/327,762
Filed: (if applicable) December 23, 2002
Atty. Docket No. 10021.912000 (P0219)

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

Date of
Signature

Dinesh Maheshwari

09/24/2004